## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85284

Tatsuyoshi TANAKA, et al.

Appln. No.: Based on PCT/JP03/09125

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: January 28, 2005 Examiner: Unknown

For: PROCESS FOR INDUSTRIALLY PRODUCING OPTICALLY ACTIVE 1,4-

BENZODIOXANE DERIVATIVE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of an International Search Report in the International Application is submitted herewith.

The USPTO should receive copies of the references cited in the International Search Report from the International Bureau. Applicant will furnish any missing references upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for

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continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,430

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washington office 23373
CUSTOMER NUMBER

Date: January 28, 2005

MODIFIED PTO/SB/08 A & B (06-03)

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Substitute for Form 1449 A & B/PTO		Application Number	Based on PCT/JP03/09125
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STATEMENT BY AFFLICA	AIVI	First Named Inventor	Tatsuyoshi TANAKA
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Sheet 1 of	1	Attorney Docket Number	Q85284
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U.S. PATENT DOCUMENTS					
Examiner Initials*		Document Number			
	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	<del> </del>	US 5,780,650	A	07-14-1998	Daiso Co., Ltd.
		US			
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			FC	DREIGN PA	TENT DOCUM	ENTS	<del></del>
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Translation <sup>6</sup>	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	
		JР	2001-81086	Α	03-27-2001	Daiso Co., Ltd.	
		DE	4040186	A	06-27-1991	Hoechst AG.	
		JP	2001-316385	A	11-13-2001	Daiso Co., Ltd.	
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.  DELGADO, ANTONIO et al., "SHORT AND ENANTIOSELECTIVE SYNTHESES OF (R) - AND (S) -	Translation <sup>6</sup>	
		2-HYDROXYMETHYL-1, 4-BENZODIOXAN", Tetrahedron Letters, 1988, Vol. 29, No. 30, pages 3671 to 3674  CHEN, Jian et al., "A Practical Synthetic Route to Enantiopure 3-Aryloxy-1, 2-propanediols from Chiral Glycidol", Tetrahedron Letters, 1995, Vol. 36, No. 14, pages 2379 to 2380		
		NELSON, Wendel L. et al., "Absolute Configuration of Glycerol Derivatives., 4. Synthesis and Pharmacological Activity of Chiral 2-Alkylaminomethyl benzodioxans, Competitive α-Adrenergic Antagonists", Journal of Medicinal Chemistry, 1977, Vol. 20, No. 7, pages 880 to 885		

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.